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Via Electronic Mail

October 16, 2017

Mrs. Leslie Blake
Remedial Project Manager
U.S. EPA Region V
Superfund Division (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604-3590

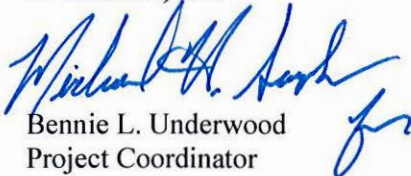
**Reference: Gary Development Landfill Superfund Site, Gary, Indiana
Administrative Settlement Agreement and Order on Consent for the Remedial
Investigation/Feasibility Study,
CERCLA Docket No. V-W-14-C-004
September 2017 Monthly Progress Report #041**

Dear Mrs. Blake:

In fulfillment of the requirements of Section IX, Paragraph 32, of the Administrative Settlement Agreement and Order on Consent for the Remedial Investigation/Feasibility Study, CERCLA Docket No. V-W-14-C-004, the Respondents are submitting the September 2017 monthly progress report.

Should you have any questions or comments, please contact Mr. Mike Samples, or me, at (865) 691-5052.

Sincerely,
de maximis, inc.


Bennie L. Underwood
Project Coordinator

BLU/MIIS

Enclosure

cc: (via e-mail)
Stephanie Andrews, IDEM
Jeff Cahn, Esq., EPA
David Rieser, Esq., K&L Gates
Mike Samples, *de maximis*
Mark Raybuck, Parsons
GDL Technical Committee

MONTHLY PROGRESS REPORT - #041

PROJECT NAME: Gary Development Landfill Superfund Site

PERIOD COVERED: September 2017

A. ACTIONS TAKEN TOWARD COMPLIANCE WITH THE SETTLEMENT AGREEMENT

- On September 5, 2017, the Gary Development Landfill Site Group (Respondents) received email correspondence from the United States Environmental Protection Agency (EPA), in which EPA requested that samples collected during the next groundwater monitoring event be analyzed for 1,4-dioxane. With a response email dated September 11, 2017, the Respondents acknowledged EPA's direction and indicated that they plan to comply accordingly.
- On September 6, 2017 the Respondents provided EPA with confirmation that EPA's Future Response Costs invoice in the amount of \$130,748.56, which was received on August 14, 2017, had been funded via wire transfer.
- On September 14, 2017, representatives for EPA and the Respondents participated in a conference call to discuss final questions before proceeding with the human health and ecological risk assessment. No modifications to the risk assessment approach resulted from the discussion. However, after further consideration, on September 21, 2017, the Respondents provided EPA with a proposal to collect up to three (3) surface water samples from the on-site wetlands. In response, EPA provided additional recommendations in correspondence dated October 3, 2017. Specifically, EPA requested that three (3) surface water samples be collected from the Grand Calumet River and that surface water samples from two (2) off-site wetlands be considered. Following additional discussion on October 4, 2017 between EPA and the Respondents, as documented in an email dated October 6, 2017, it was agreed that samples would be collected from the river but not from the off-site wetlands.

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B. SAMPLING AND TESTING ACTIONS AND RESULTS

- In email correspondence dated September 1, 2017, EPA was provided with the preliminary un-validated data summary associated with the July groundwater sampling event.
- In a transmittal dated September 28, 2017, EPA was provided with the validated groundwater monitoring results (laboratory data packages and EQuIS database files) from the July 2017 event.

C/D. WORK PLANNED FOR NEXT TWO MONTHS AND SCHEDULE OF SIGNIFICANT ACTIVITIES / DELIVERABLES

- Notify EPA of plans to dispose of materials identified during the building inspection, and proceed with disposal.
- The fourth and final quarterly groundwater sampling event and the seventh and final water level gauging event are scheduled to begin on October 9, 2017.
- Surface water samples in the on-site wetlands and the Grand Calumet River will be collected during the October 2017 groundwater sampling event.
- Following the final groundwater sampling event, liquid investigation derived waste (IDW) will be transported and disposed of at a previously approved facility.
- Continue ecological and human health risk assessments.
- Begin development of the remedial investigation report, using data collected to-date during the investigation.

E. CHANGES IN RI/FS WORK PLANS OR ACTIVITIES

- In addition to work required in the RI/FS Work Plan, and pursuant to a Respondents proposal and further direction from EPA, surface water samples from the on-Site wetlands and Grand Calumet River will be collected during the October 2017 groundwater sampling event.

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F. ENCOUNTERED / ANTICIPATED DELAYS

- With the addition of surface water sampling in the on-site wetlands and the river (see Changes in RI/FS Work Plans or Activities), due dates for data evaluation and fate/transport interpretation tasks will be extended to allow time for data to be received from the laboratory and be validated. Based on these circumstances the project schedule, specifically the RI Report due date, may be extended by approximately one month.

G. COMMUNITY RELATIONS ACTIVITIES

- None.